BRUHAT BANGALORE MAHANAGARA PALIKE
RAJARAJESHWARI NAGAR ZONE

O/o Executive Engineer(Ele), Rajarajeshwari nagara Zone, BBMP, Bangalore

Work Order Schedule-B

Memorandum showing the Specifications, Quantites and Rates of Items to be Executed

Name of Work : Providing Auto Control panels to High mast lights in ward no.17 RR Nagara Zone.

Name of the Agency :- Prema Electrical Enterprises

Sl.No	Total Qty	Description of Item	Unit	Sanctioned Estimate Rate in Rs		Amount
				In figure	In words	
1	3	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and "C" type curve, indicator ON/OFF,energy cross-3 with Short circuit breaking capacity of 10 K and complete wiring as required confirming to IEC 60898. a)40-63 Amps	Each	1936.00	Rupees One Thousand Nine Hundred and Thirty Six Only	5808.00
2	3	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947.60-70Amps	Each	4774.00	Rupees Four Thousand Seven Hundred and Seventy Four Only	14322.00
3	3	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers.	Each	4586.00	Rupees Four Thousand Five Hundred and Eighty Six Only	13758.00
4	60	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. 4 Core 16Sqmm	Per Mtr	140.10	Rupees One Hundred and Forty Only Paise Nine Only	8406.00
5	60	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct. 6 sqmm to 16 sqmm	Per Mtr	10.80	Rupees Ten Only Paise Eighty Only	648.00
6	60	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)In soil (ordinary)	Per Mtr	78.00	Rupees Seventy Eight Only	4680.00
7	75000	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. with Double door and Top Canopy 16SWG, 25000 sqcm Each (Dimension 900*600*214 mm)	sqcm	0.33	Rupees Zero Only Paise Thirty Three Only	24750.00
8	14	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint -40x40x6mm	mtr	263.00	Rupees Two Hundred and Sixty Three Only	3682.00
9	15	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper conductor single core wire in open or concealed system of wiring as per IS-694:1990 & confirming to GTP of GROUP -B. a) 16 Sqmm	Per Mtr	132.60	Rupees One Hundred and Thirty Two Only Paise Fifty Nine Only	1989.00

Executive Engineer (Elec)
Rajarajeshwari Nagar Zone,
Bruhat Bangalore Mahanagara Palike

	otal Qty	Description of Item	Unit	Sanctioned Estimate Rate in Rs		Amount
				In figure	In words	
10	3	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia	No	2727.00	Rupees Two Thousand Seven Hundred and Twenty Seven Only	8181.00
11	27	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. (Item No. - 7.21) 16 sqmm	Each	11.31	Rupees Eleven Only Paise Thirty One Only	305.37
12	10800	Supplying and fixing hylum plastic sheet 3mm thick with necessary nitches for fixing switches, regulators etc., and fixing on existing wood or metal box using N.F. screws.	Sq CM	0.22	Rupees Zero Only Paise Twenty Two Only	2376.00
13	9	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. 6.7.2) 32Amps	Each	180.00	Rupees One Hundred and Eighty Only	1620.00
14	35	Supply and fixing of Bakelite D.P/Socket/ switch with/without neon indicator over existing wood board or flush mounting in plastic plates/nitches as per IS 1293 and IS 3854 GROUP A 16 amps Flush/Project Mount type Dpswitch	Each	187.00	Rupees One Hundred and Eighty Seven Only	6545.00
15	308	Wiring for lighting / power circuit using one of pvc insulated 1100v grade stranded aluminum unsheathed wire single core cable in open or concealed system of wiring as per IS - 694 : 1990 a) 6 sqmm	Mtr	9.50	Rupees Nine Only Paise Fifty Only	2926.00
	Total					**99996.37**
Tender Premium:- 0.90% Below						

I Agree to carry out this work at **-0.90%** Below the rates notified above as per the directions of Engineer incharge of Work

Contractor Seal & Sign

Executive Engineer(Electrical)
Rajarajeshwarinagar zone, BBMP